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## UTILITY PATENT APPLICATION **TRANSMITTAL**

1662-37000 (P00-3157) Attorney Docket No. Shubhendu S. MUKHERJEE First Inventor Cycle Count Replication In A Simultaneous And .

EI 42246500711S

| (Only for new nonprovisional applications under 37 CFR 1.53(b))  | Express Mail Label No. EL42246300705   |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| APPLICATION ELEMENTS   | Assistant Commissioner for Patents Box Patent Application Box Patent Application   |  |  |  |  |  |  |
| See MPEP chapter 600 concerning utility patent application conten  | ts. Washington, DC 20231   |  |  |  |  |  |  |
| Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 27]  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D | <ul> <li>7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)</li> <li>a. Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:</li> <li>i. CD-ROM or CD-R (2 copies); or</li> </ul> |  |  |  |  |  |  |
| <ul> <li>Reference to sequence listing, a table,<br/>or a computer program listing appendix</li> </ul>   | ii.□ paper   |  |  |  |  |  |  |
| - Background of the Invention  | c. Statements verifying identity of above copies   |  |  |  |  |  |  |
| <ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>   | ACCOMPANYING APPLICATION PARTS   |  |  |  |  |  |  |
| - Detailed Description   | Assignment Papers (cover sheet & document(s))  |  |  |  |  |  |  |
| <ul><li>Claim(s)</li><li>Abstract of the Disclosure</li></ul>  | 10. 37 CFR 3.73(b) Statement Power of Attorney   |  |  |  |  |  |  |
| 4. Drawing(s) (35 U.S.C. 113) [ Total Sheets 4 ]   | 11. English Translation Document (if applicable)   |  |  |  |  |  |  |
| 5. Oath or Declaration [ Total Pages ]   | 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations  |  |  |  |  |  |  |
| a. Newly executed (original or copy)   | 13. Preliminary Amendment  |  |  |  |  |  |  |
| b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)   | Return Receipt Postcard (MPEP 503)   |  |  |  |  |  |  |
| i. DELETION OF INVENTOR(S)   | (Should be specifically itemized)  |  |  |  |  |  |  |
| Signed statement attached deleting inventor(s)   | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  |  |  |  |  |  |  |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   | 16. Other: \$844.00 Check  |  |  |  |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76   |  |  |  |  |  |  |  |
| 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  |  |  |  |  |  |  |  |
| Prior application information: Examiner  | Group / Art Unit:  |  |  |  |  |  |  |
|  | of the prior application, from which an oath or declaration is supplied under tinuation or divisional application and is hereby incorporated by reference. Invertently omitted from the submitted application parts.   |  |  |  |  |  |  |
| 18. CORRESPO   | NDENCE ADDRESS   |  |  |  |  |  |  |
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| Name (Print/Type) Jenathan M. Harris   | Registration No. (Attorney/Agent) 44,144   |  |  |  |  |  |  |
| Signature Smith M. Hm  | Date April 19, 2001  |  |  |  |  |  |  |

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PTO/SB/17 (11-00)

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

| (\$)         | 844. | ሰሰ |
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| Complete if Known    |                        |  |  |  |
|----------------------|------------------------|--|--|--|
| Application Number   | NOT YET ASSIGNED       |  |  |  |
| Filing Date          | CONCURRENTLY HEREWITH  |  |  |  |
| First Named Inventor | Shubhendu S. MUKHERJEE |  |  |  |
| Examiner Name        | UNKNOWN                |  |  |  |
| Group Art Unit       | UNKNOWN                |  |  |  |
| Attorney Docket No.  | 1662-37000 (P00-3157)  |  |  |  |

|                                       | METHOD OF PAYMENT  | FEE CALCULATION (continued)  |         |  |  |  |
|---------------------------------------|--|--|---------|--|--|--|
| I                                     | 1. The Commissioner is hereby authorized to charge                     | 3. ADDITIONAL FEES   |         |  |  |  |
| 1                                     | indicated fees and credit any overpayments to:  Deposit                | Large Small  |         |  |  |  |
| ı                                     | Account Number 03-2769   | Entity Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe                                    | ee Paid |  |  |  |
| ı                                     | Deposit  | Code (\$) Code (\$)  |         |  |  |  |
| ı                                     | Account Name Conley, Rose & Tayon, P.C.                                | 105 130 205 65 Surcharge - late filing fee or oath                                       |         |  |  |  |
|                                       | Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17          | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |         |  |  |  |
| ı                                     | Applicant claims small entity status.                                  | 139 130 139 130 Non-English specification  |         |  |  |  |
| -                                     | See 37 CFR 1.27  | 147 2,520 147 2,520 For filing a request for ex parte reexamination                      |         |  |  |  |
| ı                                     | 2. Payment Enclosed:   | 112 920* 112 920* Requesting publication of SIR prior to                                 |         |  |  |  |
| 7                                     | Check Credit card Money Other  | Examiner action  113 1,840* 113 1,840* Requesting publication of SIR after               |         |  |  |  |
|                                       | FEE CALCULATION  | Examiner action  |         |  |  |  |
| H. H.                                 | 1. BASIC FILING FEE  | 115 110 215 55 Extension for reply within first month                                    |         |  |  |  |
| 2                                     | Large Entity Small Entity  | 116 390 216 195 Extension for reply within second month                                  |         |  |  |  |
| # H                                   | Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid               | 117 890 217 445 Extension for reply within third month                                   |         |  |  |  |
|                                       | 101 710 201 355 Utility filing fee 710.00                              | 118 1,390 218 695 Extension for reply within fourth month                                |         |  |  |  |
|                                       | 106 320 206 160 Design filing fee                                      | 128 1,890 228 945 Extension for reply within fifth month                                 |         |  |  |  |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 107 490 207 245 Plant filing fee                                       | 119 310 219 155 Notice of Appeal .   |         |  |  |  |
| si I                                  | 108 710 208 355 Reissue filing fee                                     | 120 310 220 155 Filing a brief in support of an appeal                                   |         |  |  |  |
| H                                     | 114 150 214 75 Provisional filing fee                                  | 121 270 221 135 Request for oral hearing   |         |  |  |  |
| ₽                                     | SUBTOTAL (1) (\$) 710.00   | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |         |  |  |  |
| ==<br>=                               |  | 140 110 240 55 Petition to revive - unavoidable  |         |  |  |  |
| Youll Vand Hou                        | 2. EXTRA CLAIM FEES  Fee from  | 141 1,240 241 620 Petition to revive - unintentional                                     |         |  |  |  |
| 2                                     | Extra Claims below Fee Paid  Total Claims 23 -20** = 3 x 18.00 = 54.00 |  |         |  |  |  |
| j<br>L                                | Total Claims   23   -20** =   3   x   18.00   =   54.00     1          | 143 440 243 220 Design issue fee   |         |  |  |  |
|                                       | Claims 4 0 1 × 00.00 = 00.00 Multiple Dependent 270.00 = 00.00         | 122 130 122 130 Petitions to the Commissioner  |         |  |  |  |
| ı                                     | 270.00   | 123 50 123 50 `Processing fee under 37 CFR 1.17(q)                                       |         |  |  |  |
|                                       | Large Entity Small Entity  | 126 180 126 180 Submission of Information Disclosure Stmt                                |         |  |  |  |
| ·                                     | Fee Fee Fee Fee Description Code (\$) Code (\$)                        |  |         |  |  |  |
| ı                                     | 103 18 203 9 Claims in excess of 20                                    | 581 40 581 40 Recording each patent assignment per property (times number of properties) |         |  |  |  |
|                                       | 102 80 202 40 Independent claims in excess of 3                        | 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))            |         |  |  |  |
|                                       | 104 270 204 135 Multiple dependent claim, if not paid                  | 149 710 249 355 For each additional invention to be                                      |         |  |  |  |
|                                       | 109 80 209 40 ** Reissue independent claims over original patent       | examined (37 CFR § 1.129(b))   |         |  |  |  |
|                                       | 110 18 210 9 ** Reissue claims in excess of 20                         | 179 710 279 355 Request for Continued Examination (RCE)                                  |         |  |  |  |
|                                       | and over original patent   | 169 900 169 900 Request for expedited examination of a design application                |         |  |  |  |
|                                       | SUBTOTAL (2) (\$) 134.00   | Other fee (specify)  |         |  |  |  |
|                                       | **or number previously paid, if greater; For Reissues, see above       | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) - 0 -                                |         |  |  |  |

| SUBMITTED BY      | SUBMITTED BY Complete (if applicable) |                                   |        |           |                |
|-------------------|---------------------------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Jonathan M. Harris                    | Registration No. (Attorney/Agent) | 44,144 | Telephone | (713) 238-8000 |
| Signature         | Angles M. Herry                       |                                   |        | Date      | April 19, 2001 |

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